

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4558 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@horizon.sri.com. The bulletin may be freely quoted, provided that credit is given.

Julio Vera Cruz, D44BC

One of only two 6m operators on Cape Verde Is., Julio Vera Cruz, D44BC, died of a heart attack on October 15, 1999 in Portugal. He was making 6m contacts as recently as August 22 of this year.

DX Operations

S92, Sao Tome & Principe: Look for S92DX or S92CW between November 24 and December 1, 1999. On 50 MHz they will be using an IC706 running 100W to a 5 element Yagi. Operators will be DA1MH/KA0KKO and DL5OBZ.

9G5, Ghana: The Voodoo Contest group will be operating as 9G5AA in the CQWW CW contest. Prior to the contest (November 24-26) they plan some activity on 160 and 6m.

5X, Uganda: Peter, 5X1T/ON6TT, will be leaving Uganda on November 5, but will be back for one week in mid-December and another week in mid-January. Peter writes that his new assignment will be in Kosovo, where he will run the regional telecoms/IT infrastructure for the UN World Food Program and will start up an Asia intervention team (like they did for the Africa region, which has one ham in it: Joe, 5X1P/G3MRC. He has a ham license and equipment in Kosovo, but does not expect to be able to put up a big station there. Also, he will most likely start traveling extensively in Asia the coming year.

9U, Burundi: Ragge "Gus" Jagero, SM5DIC (5X1D, 9Q5TE, 9X/SM5DIC) is now QRV on 6m as 9U5D in Bujumbura until Christmas using an IC-70-6 and Yagi. He worked some 20 Europeans on October 17.

5R, Madagascar: 5R8GJ (F5QT) in LH41 was worked on 6m in Poland on October 16. He will be QRV until November 20 on 50.110 and 50.210 (French calling frequency) CW or SSB.

9M8, East Malaysia: After attending the SEANET Convention in Brunei, nine JAs will operate as 9M8TG from East Malaysia on 160-6m SSB, CW, and SSTV until November 25.

9V1, Singapore: 9V1JA has received permission to operate on 50.085 CW/50.115 SSB spot frequencies with 50 W and APA-50 antenna until November 15, 1999 and from March 1 to April 20, 2000 subject to no interference.

ZK1, North Cook Is: Warwick, ZK1WL, on Penrhyn has been back on 6m, hearing Brazilian beacons PY2XB, PY2SFY, PY1NDX, and others on October 15 from 21:20 to 21:48, but was unable to attract anyone.

J7, Dominica: Dick, K5AND, and Johnny, K4TW, will be QRV until November 19 with 1 kW and 2λ optimized antenna 45m A.S.L. They plan to run a beacon on 50.115 and monitor 50.110. If pile-ups develop, they plan to listen 5 kHz up.

P4, Aruba: P40KX has been working Brazil as recently as October 1.

FG4, Granada: LU6DRV indicated that Pierre, FG4/F1SHS is QRV on 6m.

CP, Bolivia: CP1FQ in La Paz has been working Brazil and Argentina as recently as October 23.

ZX, ZW: St. Peter & St. Paul Rocks: The ZX0SK/ZW0SP operation was rescheduled and probably will now start on November 6. {Late news—postponed to April 2000.}

CE0Z, Juan Fernandez Is.: Operators CE6JOE, XQ3SAI, HC5EA, LU9AY, and CE6TBM plan to be QRV from IOTA SA-05 between January 6 and 16, 2000 on all bands 80-6m with 5 stations. The team is looking for another operator. If interested contact Marco, CE6TBN at: ce6tbn@qsl.net. They are also looking for donations which may be sent to: Marco A. Quijada, CE6TBN, Box 1234, Temuco, CHILE. For more details, check their web page: <http://www.qsl.net/ce6tbn>

T31, Central Kirabati Is.: T31T worked Japan and Hawaii in late September.

T30, Western Kirabati Is.: T30Y and T30CW worked Japan on 6m in late October.

3D2, Fiji: 3D2TC continues to be QRV on 6m, working JAs as recently as October 10.

Beacon News

LY???: Remi, LY2MW, indicates they will be putting a beacon on 50.063 with 5-7W output to a λ/4 vertical.

KD4NMI: in FM05RT runs 10W to a vertical dipole at 15° on 50.060 from FM05RT.

VE7VDX: in CN89 is running 10 W to a horizontal halo at 200m elevation on 50.0565.

HC8GR: is running ~30W on 50.035 to a M² halo antenna.

PP2SIX: in GH53MP (Anapolis, 130 km SW of Brasilia) is on 50.073, running 7W to a ground plane. It is QRV 24 hr/day. QSL to P.O. Box 466, Zip 75001-970 Anapolis - GO - Brazil or via PP2CW. The keepers are Ron, PP2RON, and Marcelo, PP2AU.

Sept-October 99 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of SM7AED's *Six-metre Info*, JA1VOK, G4UPS, Z23JO/R, EH8BPX, LW5EJU, VE7SKA, K6QXY, W5UWB, WA5IYX, V73AT, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1999. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, R=RTTY, S=SSB, T=Television, W=mode not mentioned (or both CW & SSB), H=heard only.

Reports of Africa

ASCENSION IS.

09282038	ED8VHF	579	50.032	B	4X1RF
10012121	ED8VHF	56	50.032	B	3C5I
10060110	ED8VHF	>PL36	50.032	B	JR6HII
10060120	ED8VHF	>PL36	50.032	B	736CCU
10060120	ED8VHF	>PL36	50.032	B	JR6GV
10112253	ED8VHF	579 >IM67	50.032	B	EA7AH
10152300	ED8VHF	>PM84	50.031	B	JR2RHB
10212027	ED8VHF	559 >JM76	50.033	B	IT9RER

BURUNDI

10170809	9U5D	> PL36	50.110	C	736CCU
10170811	9U5D	> PL36	50.110	C	JR6VSP
10170813	9U5D	> PL36	50.110	C	JR6HII
10171200	9U5D		50.100	W	IOJX
10181905	9U5D	KI46	50.115		EA7KW
10201929	9U5D		50.100		JY9NX
10211938	9U5D	379 >JM76	50.101		IT9RER

CANARY IS.

09232139	EA8SIX	IL28GC	50.074	B	EA5CPU
10012202	EH8LB	59++	50.110		FY5CC
10042239	EH8BPX	59	50.110		FY5CC
10090221	EH8BYR	59+30	50.115		FY5CC
10171700	EH8BPX	120°	50.110	S	W4PO
10222309	EH8BPX		50.117		LU8MB

CEUTA & MELILLA

07221723	EH9IB	55/56 IM85>KH53 .115	S	E23JO/R	
10031857	EH9IB	89	50.110		FY5CC
10052147	EH9IB	55	50.128		FY5HOT
10052148	EH9IB		50.128		PF1CE
10182114	EH9IB	57 IM85 PEDRO	50.120		LW5EJU

CHAGOS ARCHIPELAGO

09271456	VQ9QM	>PL36	50.110	C	JR6VSP
10011425	VQ9DX	>PL36	50.110	C	736CCU
10031425	VQ9DX	>PM53	50.113	C	J6AQGQ
10031539	VQ9DX	599	50.110	B	5B4FL
10091551	VQ9QM	599+>JM71	50.090		JY9NX
10171540	VQ9DX		50.110		4Z4DX
10191425	VQ9DX	> PL36	50.110	H	JR6VSP
10201518	VQ9QM	WKG JA	50.105		JY9NX

EQUATORIAL GUINEA

09231823	3C5I		50.099	B	5B4FL
09261552	3C5I	BIOKO ISLAND	50.210	CT1EEB	
10091305	3C5I	579	50.110		FY5BYR
10142042	3C5I		50.110		YV4YC
10152212	3C5I	599++	50.101		FY5CC
10182047	3C5I		50.100		JY9NX
10192022	3C5I	CQ CW	50.101		5X1M
10231401	3C5I	57	50.118		HB96JY

GABON

09231746	TR0A	557 >IL28	50.048	B	EA5CPU
09251921	TR0CA	JJ40QL > IL18SK	50.115		4Z4DX
09251932	TR0CA	ALAIN	50.110		CT1EEB
09261814	TR8KPJ	WKG E86WB	50.115		RA5CPU
09291406	TR8XX		50.115		4X1RF
09302007	TR8KPJ	CQ SSB	50.106		YV4YC
10012102	TR8CA	JJ40	50.110		TR8BPX
10012104	TR8CA	JJ40QL > IL18SK	50.110		TR8BPX
10022019	TR0A	559 >JM71	50.049	B	JY9NX
10022104	TR0A	JJ40 > IL18SK	50.111		TR8BPX
10071856	TR8XX	160°	50.111		5B4FL
10181949	TR8KPJ		50.115		5X1M
10231307	TR8XX	59 > JM75	50.110		9H1XT

IVORY COAST

09251432	TU2OJ	IJ76	50.110		4X1RF
09251950	TU2OJ	IJ76AD > IL18SK	50.110		TR8BPX
09282012	TU2OJ	IJ76 > IL18SK	50.110		TR8BPX
10022346		IJ76	50.110		FY5CC
10131517	TU2OJ	57 > JM68	50.200		DL3RSH
10171604	TU2OJ	55/57 IJ76AD	50.210		FIGCX

MADAGASCAR

1010835	5R8GJ	>PL36	50.110	S	JR6VSP
10110835	5R8GJ	>PL36	50.130	S	JM1KQ/6
10110837	5R8GJ	>PM53	50.110	S	J6Q9GQ
10110856	5R8GJ	>PL36	50.110	S	JF3MYA/6
10140936	5R8GJ	>PL36	50.110	S	JR6VSP
10141014	5R8GJ	>PL36	50.110	S	726CCU
10141030	5R8GJ	>PM86	50.110	C	JA9OGE
10141136	5R8GJ	>PL75	50.110	H	JL4GTO
10160902	5R8GJ	>PL36	50.110	S	JR6GV
10161214	5R8GJ	>PL36	50.110	S	JR6VSP

MADEIRA IS.

06281725	CT3FT	59/58 IM13>KH53 .115	S	Z23JO/R	
08101716	CT3HF	53/53 IM12>KH53 .110	S	Z23JO/R	
09282202	CT3HF	52 IM12DUARTE 50.117		LW5EJU	
10012117	CT3HF	IM12OP > IL18SK		TR8BPX	
10121821	CT3FT	51 CEDRIC 50.115		LW5EJU	
10151931	CT3FT	59/57 IM13 CEDRIC 50.108		LW5EJU	
10171700	CT3FT	120°	50.110	S	W4PO
10181924	CT3FT	59+ CEDRIC 50.110		LW5EJU	

MALAWI

09021957	7Q78IX	559 -2005	>IO80JV	B	G4UPS
09071733	7Q7RM	55 VY QSB	>IO80JV	H	G4UPS
09071733	7Q78IX	449 -1740	>IO80JV	B	G4UPS
09221636	7Q7RM	KH74MF > IL18SK			TR8BPX
09271814	7Q78IX				G3HBR
09271920	7Q7RM	559			G3HBR
10112256	7Q7RM	>PL36	50.110	C	JR6VSP
10112258	7Q7RM	>PL36	50.110	C	JM1KQ/6

MALI

09231709	TE6VV		50.110		5B4FL
09232116	TE6VV	IK63UK > IL18SK	50.110		TR8BPX
09242221	TE6VV	59+	50.110		IW9CER
10051747	TE6VV	IK63 WKG F	50.130		F4JVG
10081615	TE6VV	58 >JN59WK	50.140		DT3TF
10091915	TE6VV	55 >KM18VA	50.110		SV1OH
10141725	TE6VV		50.130		EA7KW
10161600	TE6VV	59+40	50.135		IW9CER

MOROCCO

09231922	CH8LI	CQ	50.115		EA7KW
09251943	CH8LI	55 IM64 SAID	50.110		LW5EJU
09271905	CH8TW		50.110		RA7KW
10032215	CH8HB	55 IM63>GG54	50.105		FY5CC
10152336	CH8LI	559	50.026	B	FY5CC
10192004	CH8LI		50.115		5X1M
10212051	CH8LI		50.026	B	PP1CE

MOZAMBIQUE

09231604	C91RF	CW	50.102		5B4FL
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NAMIBIA

09241817	V51KC	CQ CQ	50.110		IW9CER
10031721	V51KC	CQ CW	50.110		IT9IPQ
10091800	V51KC		50.110		4Z4DX
10101749	V51C	59 JG77	50.110		IW9CER
10151356	V51E	559>JH45AM	50.102		IW1CAA
10191938	V51KC		50.115		OD5SB
10191958	V51KC		50.115		5X1M

NIGERIA

10022102	5N9RGP	JK31 > IL18SK			TR8BPX
10052046	5N9RGP	59	50.120		SV1DH
10052055	5N9RGP	51 #171	50.120		FY5CC
10082030	5N9RGP	59 CQ	50.110		IW9CER
10231352	5N9RGP	57 >JM86	50.140		9A3JI
09251195	FR5DM	59 >JM75	50.120		9H5IP
09261633	FR5DM	53	50.120		EA7KW
09291536	FR5SIX	57 1.5W	50.022	B	5B4FL
09301453	FR5QT	53	50.115		5B4FL
10011520	FR520	FR57 55 LG78QS	50.110		4Z4DX
10071720	FR5DM	CW CQ CQ	50.110		JY9NX
10091659	FR5GJ		50.120		IW9CER
10191824	FR5DM	55 BACK BEAM	50.110		5X1M
10211626	FR5DM	559>JH61	50.110		IW9CER
10231221	FR1GZ	LG77PK 52/57	50.109		F5JKK
10251015	FR1GZ	> PL36	50.110	H	JR6HI

SAO TOME & PRINCIPE

10051643	ZR6ZL	59++ CQING	50.120		IW9CER
10061639	ZR6ZL	59 KG3JVE>JM86	50.150		9A3JI

SOUTH AFRICA

10051643	ZR6ZL	59++ CQING	50.120		IW9CER
10061639	ZR6ZL	59 KG3JVE>JM86	50.150		9A3JI

TANZANIA

10141705	ER6EL				50.129	I4CAM
10161644	ER6EL	+V51KC			50.115	EA7KW
10170505	ER6EL				50.111	5B4PL
10191801	ER6EL	53>JM61			50.115	H IKOFTA

UGANDA

10101213	5X1T	57-59>KM46CG	50.110		SV5BYR
10151830	5X1T		50.140		5X1M
10171213	5X1T	59 JM75	50.120		9B3MBG
10182032	5X1T	WKG YY4GLD	50.120		YV4YC
10201941	5X1T	S8 BACK BEAM	50.110		3C5I
10223134	5X1XX	59	50.120		OK2VMD
10232145	5X1T	55 >J054Q	50.115		DP9CY

ZAMBIA

09291744	9J2BO	CW	50.105		EA7KW
10071726	9J2BO	SSB	50.113		5B4PL
10091742	9J2BO	519 >KM18VA	50.109		SV1OH
10141828	9J2BO	599>J050QX	50.103		DL6AMX
10141902	9J2BO	CW CQ	50.105		9B1EL
10161733	9J2BO	CQ CW	50.106		EA7KW
10221718	9J2BO	ONLY STW HRD	50.110		JY9NX

ZIMBABWE

07051625	E22JE	53/55 KH52>KH53 .115	S	E23JO/R	
09221638	E23J0R	KH530H > IL18SK	S	TR8BPX	
09231616	E23J0R	5Z/ES6BTE	50.103		9A3FT
09251953	E23J0R	ES6BTE KH22WD > IL18SK	S	TR8BPX	
09261654	E23J0R	KH530H > IL18SK	S	TR8BPX	
10051701	E22JE	59 JM52	50.115		FY5CC
10051701	E22JE	59 JM52	50.115		FY5CC
10051701	E22JE	59 JM52	50.115		FY5CC
10051701	E22JE	59 JM52	50.115		

10140632 821EE	>PM75	50.115	C JA3JTG	10191100 JR6YAG 529 >QG39	50.037	B VK4FNRQ	AZORES
10140638 821EE	>PM53	50.115	C JA6QGQ	10200345 J7EYBQ 519 >QG39	50.027	B VK4FNRQ	09292234 CU7BC HM58>GG54RE 50.110 PY5CC
10150611 821EE	>PM86	50.115	S JA9SSB	10200403 JH1WHS WK0V4D 50.130 B VK4FNRQ	10061620 CU3URA 539>IO72 50.013 B GW3XJW		
10150616 821EE	>PM85	50.115	S JE2DWE	10200545 JA2IYGI 599 >QG39	50.009	B VK4FNRQ	10131931 CU3URA 57 50.013 B LW5EJU
10150633 821EE	>PM97	50.115	S JROEQDQ	10200545 JA6YBVR 519 >QG39	50.018	B VK4FNRQ	10141925 CU8AO 51 HM49 50.115 LN5EJU
10150647 821EE	>PM75	50.115	S JL4GTO	10200545 JG1BEGW 419 >QG39	50.490	B VK4FNRQ	10211755 CU3URA >JW16 50.013 B F4JVG
10150745 821EE	>QMO8	50.115	C JH7MB	10201045 JA2IYGI, JA1ZYQ, JG1EJGW >1245			
10150853 821EE	>PM53	50.115	S JA6TSEW	10201415 JA6YBVR 519 >QG39	50.018	B VK4FNRQ	BALEARIC IS.
10150948 821EE	>PM86	50.115	C JH9IY	10270000 JA2IYGI >0650 419 50.009			06281730 EH6VQ 59/59 JM19>KH53 .122 S E23JO/R
10150950 821EE	>PM85	50.115	H JE2DWE	10270000 JA2IYGI >0650 419 50.018 B VK4FNRQ	08051745 EH6VQ 55/55 JM19>KH53 .110 S E23JO/R		
10151006 821EE	59/59 BANGLADESH	115	S V73AT	10270000 JG1BEGW >0650 319 50.490 B VK4FNRQ	10161054 EH6VQ 59+ JM19MP 50.120 OK1DCF		
10160739 821EE	>QMO6	50.115	C JH1JFC	10270011 JA2BEY CLG CQ 55 50.110 B VK4FNRQ	10161201 EH6VQ CLG SM7 50.110 MOBCG		
10170717 821EE	>PM85	50.115	H JE2DWE	10270650 JROYEE >QG39 559 50.027 B VK4FNRQ	10162002 EH6SA 50.120 IK8DYD		
10170735 821EE	>PM95	50.115	C JA1AK	10271008 JR6HI CLG CQ 519 50.033 B VK4FNRQ	10172004 EH6VQ CQ DX 50.110 PY5HOT		
10171033 821EE	>QMO5	50.115	S JA1VOK				
10220749 821YJ	>PM75	50.110	S JA3JTG				
10230805 821YJ	>PM53	50.110	S JA6RJK				
10230806 821YJ	>PM53	50.110	S JA6TSEW				
10230832 821YJ	>PM51	50.110	S JA6RGD				
10231058 821YU		50.110	4E4DX				
CHINA							
10150836 BA7JG	> PM85	50.120	H JE2DWE				
10150836 BA7JG	>PM75	50.120	S JA3JTG				
10150843 BA7IA	>PM85	50.110	H JE2DWE				
10150903 BA7IA	>PM85	50.150	C JROQFA				
10190805 BA7IA	>PM85	50.110	H JE2DWE				
HONG KONG							
10010931 VR2IL	59/59	50.110	S V73AT				
10100534 VR2XMT	>PM75	50.110	H JL4GTO				
10150903 VR2DXA	>PM85	50.140	C JROQFA				
10150904 VR2DXA	>PM85	50.140	H JE2DWE				
10190849 VR2LC	> PM85	50.110	H JE2DWE				
10201256 VR2XMT	55 CLG CQ	50.110	VK4FNRQ				
JAPAN							
10020533 JH9CYC 59/59		50.110	S V73AT				
10090106 JHORNNS 59 PM97 HIRO		50.115	LW5EJU				
10090107 JA0AGLMS 53 PM98		50.115	LW5EJU				
10090108 JROEQQ 52 PM97 MINO		50.115	LW5EJU				
10090109 JHOFWV 55 PM97 YAMA		50.115	LW5EJU				
10090111 JROAIZO 51		50.115	LW5EJU				
10090116 JA7QVI 59 QM08		50.115	LW5EJU				
10090118 JHOFPV 59 PM97		50.115	LW5EJU				
10090118 JH7RTQ 57 QM07 YOSHI		50.115	LW5EJU				
10132149 JA3EGE 55 PM74 KEN		50.110	LW5EJU				
10132150 JF2FVN 57		50.110	LW5EJU				
10132151 JA1VOK 57 HATSUO		50.110	LW5EJU				
10150056 JH7MSB 55		50.110	H LW5EJU				
10152249 JA7QVI 57 QM08		50.110	LW5EJU				
10152255 JA3EGE 55 PM74 KEN		50.110	LW5EJU				
10152258 JA7WNS 53 QM07		50.110	LW5EJU				
10152300 JH4UYB 57 PM64		50.110	LW5EJU				
10152302 JA3QZA 52		50.110	LW5EJU				
10162323 JH0H2O 57 PM97		50.110	LW5EJU				
10162323 JH7MS 59 QM08		50.110	LW5EJU				
10162324 JA7MR 53 QM08		50.110	LW5EJU				
10162325 JA7DYJ 57		50.110	LW5EJU				
10162326 JA9RRH 53 PM87		50.110	LW5EJU				
10162326 JA9RISW 58 PM97		50.110	LW5EJU				
10162327 JH7XGC 58 QM08		50.110	LW5EJU				
10162328 JH7BRY 53 QM09		50.110	LW5EJU				
10162329 JA0GQJ 55 PM97		50.110	LW5EJU				
10162330 JHOBQX 53 PM97		50.110	LW5EJU				
10162333 JH0BDK 53 PM97		50.110	LW5EJU				
10162334 JH0EQB 51 PM97		50.110	LW5EJU				
10162335 JA7JWPE 57 QM08		50.110	LW5EJU				
10162332 JA3QZA 52		50.110	LW5EJU				
10162323 JA7WNS 57 PM97		50.110	LW5EJU				
10162348 JA2KCP 59+PM85		50.110	LW5EJU				
10162349 JA3EGE 54 PM74 KEN		50.110	LW5EJU				
10162350 JA2IYH 59 PM84 TOMMY		50.110	LW5EJU				
10162350 JH3BDM 59 PM05		50.110	LW5EJU				
10162351 JF2EKK 59 PM84		50.110	LW5EJU				
10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162355 JO2VOY 59 PM85		50.110	LW5EJU				
10162355 JR2HCB 59 PM85		50.110	LW5EJU				
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10162357 JA2DPC 59 PM94		50.110	LW5EJU				
10162358 JA2EFLD 59 PM85		50.110	LW5EJU				
10162359 JA2JQH 59 PM85		50.110	LW5EJU				
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10162359 JA2JQH 59 PM85		50.110	LW5EJU				
10162355 JA2JQH 59 PM74		50.110	LW5EJU				
10162356 JA2JQH 59 PM84		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162357 JA2DPC 59 PM83		50.110	LW5EJU				
10162358 JA2EFLD 59 PM85		50.110	LW5EJU				
10162359 JA2JQH 59 PM85		50.110	LW5EJU				
10162355 JA2JQH 59 PM74		50.110	LW5EJU				
10162356 JA1CQZ 59 PM84		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162355 JA2JQH 59 PM84		50.110	LW5EJU				
10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162355 JA2JQH 59 PM84		50.110	LW5EJU				
10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
10162358 JA2EFLD 59 PM85		50.110	LW5EJU				
10162359 JA2JQH 59 PM85		50.110	LW5EJU				
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10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162359 JA2JQH 59 PM85		50.110	LW5EJU				
10162355 JA2JQH 59 PM84		50.110	LW5EJU				
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10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162355 JA2JQH 59 PM84		50.110	LW5EJU				
10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
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10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
10162358 JA2EFLD 59 PM85		50.110	LW5EJU				
10162359 JA2JQH 59 PM85		50.110	LW5EJU				
10162355 JA2JQH 59 PM84		50.110	LW5EJU				
10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
10162358 JA2EFLD 59 PM85		50.110	LW5EJU				
10162359 JA2JQH 59 PM85		50.110	LW5EJU				
10162355 JA2JQH 59 PM84		50.110	LW5EJU				
10162356 JA1CQZ 59 PM64		50.110	LW5EJU				
10162357 JA2DPC 59 PM94		50.110	LW5EJU				
10162358 JA2EFLD 59 PM85		50.110	LW5EJU	</td			

09200732 SM7AED 599/599 >IO80JV C G4UPS
 09210718 SM7AED 599/599 >IO80JV C G4UPS
 09220733 SM7AED 449 VY QSB >IO80JV H G4UPS
 09230734 SM7AED 229 WKG G3CCH >IO80JV H G4UPS
 09270732 SM7AED 559/599 >IO80JV C G4UPS
 09290730 SM7AED 569 MS >IO80JV H G4UPS

SWITZERLAND

07241710 HB9MDF 51/51 JH47>KH53 .116 S E23JO/R
UKRAINE
 10181300 UU7JM > PL14 50.110 C JJ1VKF/6
 10221135 UU7JM > PL36 50.1105 C 7J6CCU

WALES

07261715 2C78MV 55/56 IO81>KH53 .109 S E23JO/R
 07261718 GW4VEQ 56/56 IO73>KH53 .109 S E23JO/R
 10121543 GW7SMV 52 50.115 LW5EJU

Reports of North America

NORTH AMERICA

10070240-RAM VIDEO -0340 55.26 V ZK1AA
 10080438-RAM VIDEO -0735 55.260 V ZK1AA
 10120213-RAM TV VID -0513 55.260 V ZK1AA
 10130320-RAM TV VID -0400 55.260 V ZK1AA
 10140430-RAM TV VID -0450 55.260 V ZK1AA
 10150340-RAM VID -0600 55.260 V ZK1AA
 10160320-RAM TV VID -0650 55.260 V ZK1AA
 10170400-RAM VID -0525 55.260 V ZK1AA
 10180320-RAM VID -0620 55.260 V ZK1AA
 10190325-RAM VID -0540 55.260 V ZK1AA
 10200410-RAM VID -0500 55.260 V ZK1AA
 10210345-RAM VID -0645 55.260 V ZK1AA
 10230310-RAM TV VID <0625 55.260 V ZK1AA

NORTH AMERICAN WATERS

09080300-W1LP/MM EL37 > CM88 K6QXY

ALASKA

09020622 KLORG 59/59 CO45 KETCHICAN B K6QXY

BARBADOS

09242346 8P6CV S 5/7 50.110 PY5HOT
 10020132 8P9HA 50.110 PY5CC
 10020133 8P9HA 50.110 PY5CC

BELIZE

10082150 V31MP 59 50.110 LW5EJU

CANADA

09020250-VE5 DN89, VE7s, VE6s >CM88 K6QXY
 09020250-VE6EMU, VE6ARC >CM88 B K6QXY
 10120300 VE6PY 41A >CN89 AURORA H VE7AGG
 10220200 VE4/KG0VL EO36 AUE 50.150 VE6XT

CAYMAN IS.

10072125 8F1DC 59 50.110 LW5EJU
 10151834 8F1DC 59 EK99 50.105 LW5EJU

COSTA RICA

10160136 TI2RA B F05DR
 10160143+TI7WAM W F05DR

GREENLAND

09071330 QX3SIX STRONG B G2ADR
 09071340 QX3SIX 449->579 -1400 >IO80 B G4UPS
 09262133 QX3SIX AU SOUND 50.012 B MM0AMW
 10112256 QX3SIX 559>IO75 AU 50.012 B MM0AMW

grenada

09270004 J3EOC 559 50.056 B PY5CC
 09300001 J3EOC 599 50.056 B PY5CC
 10022310 J3EOC 559 50.056 B PY5CC
 10042323 J3EOC 559 50.057 B PY5CC
 10050045 J3EOC 529 50.056 B PP1CZ
 10112302 J3EOC 599 50.057 B PY5CC
 10132336 J3EOC 559 50.057 B PY5CC
 10151829 J3EOC FK92 539 50.057 B PJ5JK
 10160032 J3EOC 539 50.056 B PP1CZ
 10210216 J3EOC 50.056 B PP1CZ

GUADELOUPE

09280336 FG/FISHS 57>GG54RE 50.110 PY5CC

HONDURAS

09240140 HR1RMG CQ CQ SSB 50.110 PY5CC
 09250243 HR1RMG S9++ CQ SSB 50.110 PY5CC
 10010010 HR1RMG 55 EK55VP 50.110 LW5EJU
 10060006 HR1RMG CQ S9+ 50.110 PY5CC
 10090304 HR1RMG RENE 53>GG54 50.110 PY5CC
 10210154 HR1RMG CQ DX 50.110 LU8MB

MEXICO

09080156 XE1/SMOKAK 54/56 EK09>CM88 S K6QXY
 09080158 XE1AVM 55/58 EK09>CM88 S K6QXY
 09080300-XE1E18 > CM88 K6QXY
 09222357 XE1KK EK09 > DL44 -0528 B XE2HWB
 09230419 XE1ENVK EK09 > DL44 S XE2HWB
 09240055 XE1/SMOKAK WEAK EK09 > DL44 H XE2HWB
 09240056 XE1KK EK09 > DL44 -0205 H XE2HWB
 09240135 XE1J DK89 > DL44 S XE2HWB
 09242257 XE1/SMOKAK 52 EK09 50.110 LW5EJU
 09262050 XE1BEP 59 DK89HECTOR 50.125 LW5EJU
 09262053 XE1/SMOKAK 59 EK09 50.110 LW5EJU
 09262103 XE1AVM 59 ISMAEL 50.110 LW5EJU

09272324 XE1KK EK09 > DL44 -0005 B XE2HWB
 09282325 XE1/SMOKAK 53 LASSE 50.150 LW5EJU
 10112202 XE1/SMOKAK 59+LASSE 50.125 LW5EJU
 10142215 XE1OT 57 ALAN 50.110 LW5EJU
 10162230 XE1J 59 > EK17 S W5UWB
 10180220 XE2UEL 559 -0250 50.027 B V73AT
 10242140 XE1UEL DM10>CM87 50.028 B K6FV

10162010 NDOJ 57 EN30 ROJER 50.130 LW5EJU
 10162011 KOGJX 59 EN35 50.130 LW5EJU
 10162014 WO/WA2HFI 52 EN34 50.130 LW5EJU
 10162016 KAOPYO 55 EN33 MATT 50.130 LW5EJU
 10162051 KB0VUX 54 EN34 50.115 LW5EJU
 10220040 KOGU 59A DN70>EN34 AU 144 W HOUK

PANAMA

10160143 HP3XUG W F05DR

PUERTO RICO

09252111 KPAUK 59 MARCOS 50.110 LW5EJU
 09252112 KPAEIT 59+ PAPO 50.150 LW5EJU
 09262125 KPAEIT 51 PAPO 50.120 LW5EJU
 09282353 WP40 59 EDWIN 50.110 LW5EJU
 09282359 KPAHQH 57 LOUIS 50.125 LW5EJU
 10072126 KPAEIT 59 PAPO 50.125 LW5EJU
 10112145 KPAEIT 55 PAPO 50.115 LW5EJU
 10112204 WP40 59+ EDWIN 50.125 LW5EJU

ST KITTS & NEVIS IS.

10020135 V44KAA S9+ 50.110 PY5CC

ST VINCENT

09270013 J85I 59>GG54RE 50.118 PY5CC
 09292338 J87AB S9+ WKG S.A.M. 50.118 PY5CC
 10181609 J87AB 55 230° 50.140 EA7KW

VIRGIN IS.

09282306 KP2AD 52 FK78MH 50.117 LW5EJU
 10112230 KP2BH 57 FK77 JIMMY 50.110 LW5EJU

United States, W4

09242054 W4/W2RTH 52 BZ>EL17 50.110 W5UWB
 09242200 W4/W1LP 56 BACKS>EL17 50.130 W5UWB
 09242246 AA4MM 51 EL98 LEO 50.130 LW5EJU
 09242247 KD4ESV 52 EL87 SAM 50.130 LW5EJU
 09242258 K4K4SK 53 EL88 BECKY 50.110 LW5EJU
 09242259 K4AJET 53 EL96 ALEX 50.110 LW5EJU
 09242300 K4LKF 59 EL96 LEM 50.130 LW5EJU
 10072146 W4/WB2WIH 59 EL96 50.125 LW5EJU
 10112216 W4WHR 59 EL94 DIN 50.125 LW5EJU
 10112225 W4/WB2WIH 55 EL96 50.125 LW5EJU
 10152123 W4/WB2WIH 59+EL96 50.125 LW5EJU
 10152125 KU4IU 57 EM54 50.125 LW5EJU
 10152131 KD4ESV 51 50.110 LW5EJU

United States, W5

09080100 W5 NM > CM88 K6QXY
 09080300 W5s TX > CM88 K6QXY
 10141818 K5AM DM54 > CN89 -1840 VE7AGG
 10162047 KC5NQB 53 EL07 50.115 LW5EJU
 10162049 W5XSD 57 EM02 50.115 LW5EJU
 10162050 AA5XK 59 EM00 50.115 LW5EJU
 10162058 K5WU 52 EL17 50.115 LW5EJU
 10162059 K5UHF 59 EM10 50.115 LW5EJU
 10162100 K5WXH 57 DM61 TEM 50.115 LW5EJU

United States, W6

09230000 W6QX, W6/WA5LIG OM BS 210° H K6QXY
 09250035 K6QXY H VK4APG
 09280007 AA6DD DM13 > DL44 S XE2HWB
 10112124 W6QX 57 DM12 JAK 50.125 LW5EJU
 10161935 W6K1W 51 DM04 50.110 LW5EJU
 10162238 W6DX 57 DM04 50.110 LW5EJU
 10162240 W6/W2KX 55 DM04 50.110 LW5EJU
 10162243 W6CA 52 DM03 50.110 LW5EJU
 10162247 K6TQ 58 DM13 50.110 LW5EJU
 10162250 W6L 58 DM13 50.110 LW5EJU
 10180128 K6MYC (Sc) > PM74 50.110 S JA3ZGE
 10180128 K6MYC (Sc) > PM85 50.110 H JE2DWE
 10180139 K6MYC (Sc) > PM86 50.105 C JA9SSB
 10180140 W6XP (Sc) > PM74 50.100 C JA3ZGE
 10180142 K6MYC (Sc) > PM86 50.105 S JA9BHZ
 10180234 W6QXP (Sc) > PM86 50.100 C JA9GCR
 10180238 W6QWU 599/599 CM98 50.095 C V73AT

United States, W7

09020250-W7 MT > CM88 K6QXY
 09080100 W7 AE > CM88 K6QXY
 10142204 W17Z 53 DN06 GALAN 50.110 LW5EJU
 10150130 W7F1 53A CN87>CN89 AURORA H VE7AGG
 10152023 K7CW, W7F1 55A>CN89 AURORA W VE7AGG
 10162223 K7CMG 51 DM41 JACK 50.110 LW5EJU
 10162338 K7JE 57 50.110 LW5EJU
 10172031 WA7HQD DN31, NJ7A DN30 .110 W LU2DEK
 10180003 W7RV 599/599 AE 50.095 C V73AT

United States, W8

10162045 K8TQR 52 EM89 50.115 LW5EJU
 10162046 W8ERD 53 EM80 50.115 LW5EJU
 10162054 N8IBV 59 EN70 50.115 LW5EJU

United States, W9

10152136 KA9CPD 57 EN40 50.110 LW5EJU
 10152139 W9/VE3CDP 59 EM58 50.125 LW5EJU
 10162048 W9RM 58 EM52 50.115 LW5EJU

United States, W0

09020250-W0 CO > CM88 K6QXY
 10111500 KAOBD DM79 > CN89 VE7AGG
 10152117 KOFF 59 EM49 JEORGE 50.115 LW5EJU
 10152127 KBOPE 57 EM48 DAVE 50.125 LW5EJU
 10152144 WA0KZB 59 EM48 50.115 LW5EJU
 10162000 KNOT 59 EM13 MIK 50.110 LW5EJU
 10162005 KOFF 59 EM49 JEORGE 50.130 LW5EJU
 10162008 KCODYG 51 EN10 50.130 LW5EJU

Reports of Oceania

AUSTRALIA, General

09080100 VK VID S1-9 46.172,46.20 V K6QXY
 09082330 VK TV VID S1-5 46.172 V K6QXY
 09100050 VK TV VID WEAK 46.172 V K6QXY
 09110014 VK TV VID S1-5 46.172 V K6QXY
 09230000 VK TV VID S1-9+ 46.172 V K6QXY
 09250000-VK TV VIDEO 46.172 V K6QXY
 09270200-VK TV VIDEO S9+ 46.172 V K6QXY
 10012300 VK TV VIDEO S1-5 46.172 V K6QXY
 10020013 VK TV VID S3 -0125 46.240 V VE7AGG
 10060200 VK TV VID S1-3 46.172 V K6QXY
 10060208 VK TV -0223 >CM88 46.172 V VE7SKA
 10090028 VK TV VIDEO S4 46.172 V K6FV
 10120025 VK TV VID 46.172/46.25 V K6FV
 10142320 VK TV VID WEAK 46.172 V K6FV
 10160400 VK TV VID 46.172 V K6FV
 10170325 VK TV VID 46.172 V K6FV
 10172144 VK TV VID >(18)0353 46.172 V K6FV
 10180145 VK TV VID 46.172 V K6FV
 10200210 VK TV VID 46.172 V K6FV
 10210055 VK TV VID >0143 46.172 V K6FV
 10250330 VK TV VID >CM87 46.172 V K6FV
 10252235 VK TV VID >CM87 46.172 V K6FV
 10252327 VK TV VID >CM87 46.172 V K6FV
 10280140 VK TV VID LOUD 46.172 V K6FV

Australian Capital Terr.-VK1

10120302 VK1ZQR >PM74 50.110 S JA3EGE
 10150405 VK1VP >PM75 50.135 H JL4GTO
 10150411 VK1BUC >PM85 50.180 S JE2DWI
 10170231 VK1VP >QN13 50.165 S JA8RAE
 10170338 VK1VP >PM85 50.138 H JE2DWI

Australia-New South Wales-VK2

10050321 VK2QF >PM75 50.107 H JL4GTO
 10170219 VK2EFT >QN13 50.130 H JA8RAE
 10170301 VK2KYP >PM75 50.110 H JL4GTO
 10170359 VK2PB >QM05 50.140 S JA1VOK
 10170401 VK2ZXC/M >QM03 50.150 S JA1VOK
 10170415 VK2ZXC/M >PM75 50.150 S JL4GTO
 10170419 VK2QF 50.105 H JL4GTO
 10190201 VK2BA >PM85 50.110 H JE2DWI
 10240142 VK2YDC >PM75 50.110 H JL4GTO

Australia-Victoria-VK3

10170402 VK3AMK >PM85 50.118 H JE2DWI
 10230416 VK3DUT >QN13 50.110 H JA8RAE
 10240139 VK3DUT >PM75 50.110 H JL4GTO
 10240417 VK3OT >QM07 50.110 S JA7WSS
 10250343 VK3DUT >QN13 50.110 S JA8RAE

Australia-Queensland-VK4

09230100 VK4DO, VK4BRG QG49>EM48 W WA0KBE
 09230128 VK4HW, VK4APG >DM65 W N5JEB
 09230130 VK4JRSR, VK4DMI, VK4F1 >DM65 W N5JEB
 09240055 VK4 (5) -0125 >EN31 W ND0J
 09280141 VK4F8Q >DL44 S KE2HWB
 09280255 VK4BDK >DL44 C KE2HWB
 09280425 VK4NW >PM85 50.110 H JE2DWI
 09280439 VK4ABP >PM85 52.3465 B JE2DWI
 09280443 VK4ABW >PM75 50.110 H JL4GTO
 10011126 VK4ABW >PM75 50.110 H JA8RAE
 10011240 VK4WDM >PM75 50.138 H JL4GTO
 10051006 VK4APE >PM84 50.110 S JR2HC8
 10060200-VK48 50.110 H N6XQ
 10061048 VK4JH >PM75 50.110 H JL4GTO
 10061055 VK4APK >PM75 50.110 H JL4GTO
 10070237 VK4RGG >QN13 50.058 B JA8RAE
 10100248 VK4JRSR >PM75 50.110 H JL4GTO
 10100248 VK4JRSR >QM05 50.110 H JA1VOK
 10120307 VK4CJW >PM75 50.110 H JL4GTO
 10120309 VK4WTH >PM75 50.110 H JL4GTO
 10120310 VK4KRP >PM75 50.110 H JL4GTO
 10120311 VK4KGP >PM75 50.110 H JL4GTO
 10120316 VK4FI >PM75 50.140 H JL4GTO
 10120317 VK4FI >PM85 50.140 S JE2DWI
 10120318 VK4NW >PM75 50.120 H JL4GTO
 10120321 VK4BLK >PM75 50.110 H JL4GTO
 10121136 VK4ABW >PM75 50.110 H JL4GTO
 10130248 VK4FRA >PM85 50.170 S JE2DWI
 10130250 VK4APL >PM75 50.110 H JL4GTO
 10130258 VK4PU >PM75 50.110 H JL4GTO
 10130300 VK4AFL >PM75 50.110 H JL4GTO
 10140418 VK4BLK >PM75 50.115 H JL4GTO
 10141208 VK4ABW >PM75 50.110 H JL4GTO
 10141234 VK4JH >PM75 50.110 H JL4GTO
 10170202 VK4DO 50.110 H K6FV
 10170411 VK4SX >PM85 50.180 S JE2DWI
 10170500 VK4ADC >PM85 50.130 S JE2DWI
 10171038 VK4JOM >PM85 50.150 S JE2DWI
 10180153 VK4F8Q >CN85 -0158 H W7XR
 10180247 VK4DO 55/52 QG49>CM87 .122 S K6FV
 10190129 VK4JH 55/52 QH30>CM87 .115 S K6FV
 10190132 VK4F8Q 58/53 QG39>CM87 .120 S K6FV
 10190132 VK4F8Q >DN27 W7GJ
 10240603 VK4JAO >PM75 50.222 S JL4GTO
 10240621 VK4BY >PM75 50.120 S JL4GTO
 10250333 VK4BLK 569 >0340 50.110 H K6FV

South Australia-VK5

10130344 VK5AYD >PM84 50.110 S JR2HC8
 10130345 VK5AYD >PM85 50.110 H JE2DWI

011070404 VK5AYD	> PM85	50.145	H JE2DWI	10160128	FOOKOJ	>QNO3	50.115	S JHS8NKK	10220530	KH6HME	>PM75	50.0615	B JA3JTG
011080316 VK5AYD	> QN13	50.125	S JAS8AE	10160129	FOOKOJ	>QH13	50.115	S JA8NME	10220610	KH6HME & TV TO CH 4		50.061	V EK1AA
10180325 VK5AYD	> PM85	50.121	H JE2DWI	10160130	FOOKOJ	>QH24	50.115	S JA8QX	10220610	KHON 2 HI -1100		55.260	V EK1AA
West Australia-VK6													
09270533 VK6RSX	>PM85	50.304	B JE2DWI	10160152	FOOKOJ	>PM95	50.115	S JE2UAE	10230305	KH6HME	>QNO5	50.0615	B JA1VOK
09290510 VK6RSX	>PM84	50.304	B JR2HCB	10160152	FOOKOJ	>PM95	50.115	S JE17GN	10230625	KH6HME & TV TO CH 4		50.061	V EK1AA
09300630 VK6RSX	>PM84	50.304	B JR2HCB	10160153	FOOKOJ	>QPM07	50.115	S JA7WSZ	10230625	KHON 2 HI -1055		55.260	V EK1AA
10130538 VK6JJ	>PM84	50.100	C JR2HCB	10160443	FOOKOJ	>PM75	50.123	C JL4GTO	10240252	AH6TM	>PM75	50.110	H JL4GTO
10130538 VK6JJ	>PM85	50.110	H JE2DWI	10162200	FOOKOJ	-2300		H W5UWB	10270410	KH6HS CLG CQ		559	50.110 C VK4FBC
10130542 VK6RPH	>PM85	50.066	B JE2DWI	10162325	FOOKOJ	Austral Is	50.115	C WA5IYX	10270514	KH6/KF4GSA & 0545 55		50.110	C VK4FBC
10140418 VK6JR	>PM75	50.110	H JL4GTO	10170000	FOOKOJ	H KOFF			10270545	KH6HI >0650>QG39 519		50.064	B VK4FBC
10140424 VK6JJ	>PM75	50.110	S JL4GTO	10170058	FOOKOJ	> PM75	50.170	H JL4GTO	10270545	KH6HME >0650		559	50.061 B VK4FBC
10150450 VK6JJ	> PM85	50.180	H JE2DWI	10170111	FOOKOJ	> PM85	50.170	H JE2DWI					
10150543 VK6RPH	> PM85	50.066	H JE2DWI	10170125	FOOKOJ	>PM95	50.170	S JE1CCD					
10150635 VK6TRC	> PM85	50.125	H JE2DWI	10170135	FOOKOJ	>QH07	50.170	S JH7MQU					
10150727 VK6JR/M	>PM85	50.110	H JE2DWI	10170138	FOOKOJ	>QPM05	50.170	S JA1VOK					
10150733 VK67Q/M	> PM85	50.110	H JE2DWI	10170301	FOOKOJ	599/599	50.115	C V73AT					
10150748 VK6HK	> PM85	50.175	S JE2DWI	10170442	FOOKOJ	> PM85	50.115	C JR0QFA					
10150803 VK6KAT	> PM85	50.120	H JE2DWI	10170600	FOOKOJ	-0610 WEAK-CH89		H VE7AGG					
10150832 VK6RQ	> PM85	50.105	H JE2DWI	10172225	FOOKOJ		50.115	S WA5IYX					
10170613 VK6RSX	> QN13	50.304	B JAS8AE	10172346	FOOKOJ	59 BG56>DM79	50.115	S NOV8B	10011233	YC1MH	>PM85	50.110	H JE2DWI
10170754 VK6RSX	> PM75	50.304	B JL4GTO	10180130	FOOKOJ	> PM86	50.102	C JA98SB	10011240	YC1MH	>PM75	50.115	H JL4GTO
10181055 VK6RSX	> PM75	50.304	B JL4GTO	10180220	FOOKOJ	> PM75	50.115	H JL4GTO	10011312	YF100	>PM75	50.115	H JL4GTO
10190637 VK6RSX	> PM85	50.304	H JE2DWI	10190151	FOOKOJ	> PM85	50.110	H JE2DWI	10011321	YF100	>PM85	50.115	H JE2DWI
10220848 VK6RSX	> QN13	50.304	B JAS8AE	10190306	FOODEH	> PM75	50.110	S JA3JTG	10011327	YC1BHR	>PM85	50.115	H JE2DWI
10230404 VK6RQ	> QN13	50.110	H JAS8AE	10200143	FOOKOJ	339/519 >CM87	50.116	C K6FV	10015128	YC0CBI	>PM84	50.110	H JR2C
10230414 VK6RQ	> QM05	50.101	H JA1VOK	10200156	FOOKOJ	BO56> CM84		W7EW	10071213	YC1MH	>PM85	50.110	H JE2DWI
10230420 VK6RPH	> QM05	50.066	B JA1VOK	10200300	FOODEH	> PM75	50.110	H JA3JTG	10080707	YC1MH	>QNO8	50.130	S JH7MSB
10240746 VK6RSX	> PM75	50.304	H JL4GTO	10200314	FOOKOJ	> PM51	50.115	S JA6RGD	10080726	YC1MH	>QNO8	50.130	S JH7LL
									10091223	YB0CBI	>PM85	50.110	H JE2DWI
									10091230	YF100/M	>PM85	50.110	H JE2DWI
									10101312	YC1MH	>PM75	50.130	H JL4GTO

Australia-Tasmania-VK7

10250400 VK7RAE > PM84 50.0565 B JR2HCB

Australia-Northern Terr.-VK8

10010949	VK8MS	59/59	50.110	S	V73AT	
00011120	VK8MS	>PM75	50.110	H	JL4GTO	
00011120	VK8RAS	>PM75	50.047	B	JL4GTO	
00011120	VK8VF	>PM75	50.057	B	JL4GTO	
00011130	VK8VF	>QH05	50.057	B	JA1VOK	
10031029	VK8VF	>QH05	50.057	B	JA1VOK	
10060641	VK8VF	>QH13	50.057	B	JA8MAE	
10061048	VK8RAS	>PM75	50.047	B	JL4GTO	
10061048	VK8VF	>PM75	50.057	B	JL4GTO	
10101055	VK8RAS	>PM75	50.047	B	JL4GTO	
10101055	VK8VF	>PM75	50.057	B	JL4GTO	
10101111	VK8VF	529>PM64	144.480	B	JH4PO	
10101329	VK8AH	>PM75	50.115	B	JL4GTO	
10121102	VK8VF	>PM75	50.057	B	JL4GTO	
10121138	VK8RAS	>PM75	50.047	B	JL4GTO	
10140431	VK8RAS	>PM75	50.047	B	JL4GTO	
10141240	VK8MS	>PM75	50.110	H	JL4GTO	
10170418	VK8TM	> PM75	50.135	H	JL4GTO	
10240444	VK8GF	> PM75	50.130	H	JL4GTO	
10240746	VK8RAS	> PM75	50.047	B	JL4GTO	
10270130	VK8VF	>0245	559	50.056	B	VK4PNQ

BRUNEI

10211237	V85HG	> PM85	50.170	H JE2DW1
10211240	V85HG	> PM53	50.170	H JF6ZYY
10230739	V85HG	> PM85	50.120	H JE2DW1
10230745	V85HG	> QM05	50.120	H JA1VOK
10230748	V85HG	> PM53	50.120	S JA6TEW1
10230817	V85HG	> PM86	50.120	S JA9SSB

COOK ISLANDS

10060228	EK1NJC	>PM74	50.105	S JA3EGE
10060242	EK1NJC	>PM75	50.105	C JA3JTG
10060246	EK1NJC	>PM74	50.105	C JJ3NXG
10060253	EK1NJC	>PM63	50.105	S JA5COS
10060253	EK1NJC	>PM75	50.105	H JL4GTO
10060253	EK1NJC	>PM85	50.105	S JE2DWE
10060330	EK1NJC	>PM75	50.105	H JL4GTO
10060540	EK1NJC	>PL36	50.105	C TJ6CCU
10060549	EK1NJC	>PM85	50.105	H JE2DWE
10070218	EK1NJC	>PM75	50.105	C JL4GTO
10070239	EK1NJC	>PM85	50.105	S JE2DWE
10070306	EK1NJC	>QMO8	50.105	C JH7MSB
10070308	EK1NJC	>QMO8	50.105	C JH7LLE
10070335	EK1NJC	>PM86	50.105	C JA9SSB
10070338	EK1NJC	>PM86	50.105	C JA9SSB
10070519	EK1NJC	>PM86	50.105	C JE9BRE
10070827	EK1NJC	599/599	50.110	C V73AT

ELLI

10100841 3D2TC >PM74 50.120 S JA3EGE
10100843 3D2TC >PM75 50.125 H JL4GTO

F. POLYN. AUSTRAL IS.

10150058	FOOKOJ	>PM84	50.115	C	JR2HCB
10150100	FOOKOJ	>PM85	50.115	S	JE2DW
10150118	FOOKOJ	>PM75	50.115	S	JL4GTO
10150126	FOOKOJ	>PM75	50.115	S	JA3JTG
10150131	FOOKOJ	>PM53	50.115	S	JA6TEW
10150142	FOOKOJ	>PM74	50.115	S	JJ3WKMB
10150220	FOOKOJ	>PM86	50.115	S	J94SSB
10150220	FOOKOJ	>PM97	50.115	S	JR0EQQ
10150224	FOOKOJ	>QM08	50.115	S	JH7MB
10150225	FOOKOJ	>QM08	50.115	S	JH7LLE
10152235	FOOKOJ 429,	> BL17	50.115	W	W5UWB
10160008	FOOKOJ	>QM05	50.115	C	JAI1VK
10160030	FOOKOJ	>PL36	50.115	S	JS6CDB
10160032	FOOKOJ	>PM64	50.115	C	JH4IUC
10160041	FOOKOJ	>PL36	50.115	S	J76CCU
10160043	FOOKOJ	>PL36	50.115	S	JR6GV
10160050	FOOKOJ	>PM74	50.115	S	JA3EGE
10160055	FOOKOJ	>QB03	50.115	S	JA8JTH
10160118	FOOKOJ	>PM85	50.115	S	JAB2BV
10160122	FOOKOJ	>PM94	50.115	C	JH2COE
10160122	FOOKOJ	>PM95	50.115	C	J11RE
10160127	FOOKOJ	>QN03	50.115	S	JASJWP
10160127	FOOKOJ	>QN03	50.115	S	JH8HWL

INDONESIA

09280712	Y1CMH	>PM85	50.110	H	JED2W
10011233	Y1CMH	>PM85	50.110	H	JED2W
10011240	Y1CMH	>PM75	50.115	H	JL4GTC
10011312	YF100	>PM75	50.115	H	JL4GTC
10011321	YF100	>PM85	50.115	H	JED2W
10011327	Y1C1EHR	>PM85	50.115	H	JED2W
10051258	YCOBCI	>PM84	50.110	H	JRJHC
10071213	Y1CMH	>PM85	50.110	H	JED2W
10080707	Y1CMH	>QM08	50.130	S	JH7MS
10080726	Y1CMH	>QM08	50.130	S	JH7MS
10091223	YB0BCI	>PM85	50.110	H	JED2W
10091230	YF100/M	>PM85	50.110	H	JED2W
10101312	Y1CMH	>PM75	50.130	H	JL4GTC

W KIRABATI (GILBERT IS)

10220434	T30CW	> PM75	50.110	C JA3JT
10230038	T30Y	> PM53	50.110	S JA6TE
10230042	T30Y	> QM08	50.110	S JH7MS
10230103	T30Y	> PM85	50.110	H JE2DW
10230103	T30Y	> PM86	50.110	S JA96S
10230154	T30Y	> QM05	50.110	S JA1VO
10230204	T30Y	> PM51	50.114	S JA6RG
10230343	T30CW	> PM85	50.110	H JE2DW
10230352	T30CW	> PM74	50.110	C JA3ZG
10230401	T30CW	> QM05	50.110	C JA1VO
10232324	T30CW	> QM05	50.110	H JA1VO
10240257	T30Y	> PM75	50.109	H JL4GT
10242152	T30Y	> QN13	50.110	S JA8NA
10242203	T30Y	> QM08	50.110	S JE7CA
10250255	T30CW	> QM12	50.109	C JA8TM
10250314	T30CW	> PM97	50.109	C JH0BQ

C KIRABATI (PHOENIX IS)

09240835 T31T CANTON ISLAND 50.110 KH7R
09290455 T31T 50.110 B KH7L

MARIANA IS.
10160653 EHO/3B1NET

01160651	KHO/JRIWEI	>QN05	50.122	C JAIVO
01170417	KHO/JRIWEI	>QN13	50.124	S JA8MA
MARSHALL IS.				
093000420	V73SIX	>QN13	50.014	B JA8MA
09300630	V73SIX	>PM84	50.014	B JR2HC
100202315	V73SIX	>QN05	50.014	B JA1VO
10020336	V73SIX	>QN13	50.014	B JA8MA
10020531	V73AT	>QN05	50.110	H JA1VO
10030429	V73SIX	>QN05	50.014	B JA1VO
10040304	V73SIX	>QN13	50.014	B JA8MA
10050230	V73SIX	>PM85	50.014	B JE2DW
10050318	V73SIX	>QN13	50.014	B JA8MA
10060326	V73SIX	>PM75	50.014	B JL4GT
10060400	V73SIX	>PM85	50.014	B JE2DW
10070311	V73SIX	>QN13	50.014	B JA8MA
10070504	V73SIX	>PM85	50.014	B JE2DW
10090310	V73SIX	>QN05	50.014	B JA1VO
10090319	V73SIX	>PM85	50.014	B JE2DW
10100333	V73SIX	>PM75	50.014	B JL4GT
10100440	V73SIX	>QN05	50.014	B JA1VO
10100408	V73SIX	>PM75	50.014	B JL4GT
10100512	V73AT	>PM75	50.110	H JL4GT
10102205	V73AT	>PM84	50.110	C JR2HC
10110344	V73SIX	>QN05	50.014	B JA1VO
10110356	V73SIX	>QN13	50.014	B JA8MA
10110440	V73SIX	>PM85	50.014	B JE2DW
101202319	V73SIX	>PM75	50.014	B JL4GT
10120325	V73SIX	>QN13	50.014	B JA8MA
10120332	V73SIX	>PM85	50.014	B JE2DW
10130245	V73SIX	>PM75	50.014	B JL4GT
10130343	V73SIX	>PM85	50.014	B JE2DW
10131006	V73AT	>PM85	50.110	H JE2DW
10140253	V73SIX	>PM75	50.014	B JL4GT
10150245	V73SIX	>PM75	50.014	B JL4GT
10160359	V73SIX	>PM75	50.014	B JL4GT
10170520	V73CW	>QN13	50.170	S JA8MA
10170553	V73CW	>PM85	50.170	S JE2DW
10172145	V73SIX	>QN05	50.014	B JA1VO
10180217	V73AT	>PM75	50.095	H JL4GT
10180218	V73SIX	>PM75	50.014	B JL4GT
10180419	V73CW	>PM75	50.125	C JL4GT
10182240	V73SIX	>QN13	50.014	B JA8MA
10190539	V73AT	>PM85	50.110	H JE2DW
10190541	V73SIX	>PM85	50.014	B JE2DW
10190950	V73SIX	519	>1020 >Q939	B VK4KA
10211002	V73AT	>PM86	50.110	C JH9IN
10220300	V73SIX	>QN13	50.014	B JA8MA
10240249	V73CW	>PM75	50.130	H JL4GT

MICRONESIA

MICRONESIA				
10020419	V63AO	>QM05	50.140	H JA1VC
10070505	V63AO	>PM85	50.120	H JEW2D
10090316	V63AO	>QM05	50.120	H JA1VC
10090324	V63AO	>PM85	50.120	H JE2DW
10100429	V63AO	>PM75	50.120	H JL4GT
10100459	V63AO	>QE13	50.120	S JA8EJ
10110306	V63AO	>QM05	50.120	H JA1VC
10110441	V63AO	>PM85	50.120	H JE2DW
10130425	V63AO	>PM75	50.110	H JL4GT

10140412 V63AO	>PM75	50.120	H	JL4GTO	10110110 A3580	>PM85	50.110	H	JE2DW	10122348 LU2FFD	>PM85	50.120	H	JE2DW
10160410 V63AO	>PM75	50.120	H	JL4GTO	10110123 A3580	>QMO5	50.100	C	JAI1VOK	10122349 LU2FFD	>PM63	50.130	S	J45CMO
10170535 V63AO	>QN13	50.120	S	JA8RAE	10110137 A3580	>QMO9	50.120	S	JK7IKV	10130004 LU7FA	>QMO8	50.110	S	JH7MBS
10190340 V63AO	>PM85	50.120	H	JE2DW	10130246 A3580	>PM85	50.110	H	JE2DW	10130008 LU2FFD	>QMO8	50.110	S	JH7MBS
MIDWAY IS.														
10242156 KH4/W4ZYV	>QM07	50.110	S	JA7WSE	10130253 A3580	>PM75	50.120	H	JL4GTO	10130016 LU2FFD	>QMO9	50.110	S	JL1TWF
10270350 KH4/W4ZYV	CLG CQ 55	50.110	C	VK4FHNQ	10140312 A3580	>PM75	50.100	H	JL4GTO	10130023 LU5JH	>PM63	50.110	S	J45CMO
MinamiTorii Shima														
10090425 JD1YBJ	599	>GG54RE	50.120	PY5CC	10160430 A3580	>PM75	50.100	H	JR3IIR	10132144 LU3DL	>PM95	50.110	S	JR1TGH
10190845 JD1YBJ	MARCUS (M.T.)	50.125			10170327 A3580	>PM85	50.100	H	JL4GTO	10132147 LU2EG	>PM95	50.125	S	JR1TGH
NEW CALEDONIA														
10030438 FK8CA	>QMO8	50.115	C	JH7MSB	10170332 A3580	>PM75	50.100	H	JL4GTO	10132148 LU2EG	>QMO5	50.125	S	JAI1VOK
10030503 FK1CA	>PM75	50.118	H	JL4GTO	10170355 A3580	AG28 > QF47	50.101	H	VK2QF	10132153 LW2EJU	>QMO5	50.110	S	JAI1VOK
NEW ZEALAND														
09030200-EL TVVID	IN/OUT	45.24/25/26	V	K6QXY	10180132 A3580	AG28 > DM79	6183 MI	W	HOVS8	10132156 LU6DRV	>PM85	50.120	S	JR2DW
09050150-EL TVVID	S1	45.260	V	K6QXY	10180224 A3580	559/339 AG28	50.100	C	K6P	10132157 LU6EQU	>QMO5	50.110	S	JAI1VOK
09130000-EL TVVID	S3	45.260	V	K6QXY	10180235 A3580	> PM75	50.100	H	JL4GTO	10132200 LU6EHF	>PM85	50.115	S	JR2DW
09130300-EL TVAUDIO	STRONG	50.740	F	K6QXY	10180242 A3580	> CN84		C	NOXX/7	10132202 LU6EHF	>QMO5	50.115	S	JAI1VOK
09230000-EL TVVID	45.24/25.260	V	K6QXY	10180243 A3580	AG28 > DN40		W	K7H6S	10132200 LU6EHF	>PM95	50.132	S	JR1TGH	
09250000-EL TVVIDEO	55	V	K6QXY	10180332 A3580	55 AG28 > DM31XA		W	WA7HOD	10132202 LU6EMK	>PM95	50.132	S	JR1TGH	
09270200-EL TVVIDEO	S9+	V	K6QXY	10180347 A3580	> PM75	50.110	S	JL4GTO	10132210 LU6EMK	>QMO5	50.133	S	JAI1VOK	
10012300-EL TVVIDEO	45.240/260	V	K6QXY	10180347 A3580	>PM85	50.110	H	JL4GTO	10132211 LU6DL	>PM75	50.110	S	JAI1VOK	
10020020-EL TVAUDIO	S1-5	50.740/75	F	K6QXY	10180347 A3580	>PM75	50.120	S	JAI1VOK	10132220 LU6EHF	>PM75	50.115	S	JAI1VOK
10030119-EL TVVID	-0143>CN89	45.260	V	VE7AGG	10222044 A3580	> QN13	50.115	S	JABHAE	10141900 LU6HUP/x	57 FE863	50.110	LW5JU	
10082222-EL TVVIDEO	>0028	45.24/26	V	K6FV	10222056 A3580	>PM53	50.125	S	JAT6W/M	10142219 LU6	> DM06		W W7Z	
10100044-EL TVVID	45.24/45.26	V	K1AAA	10230122 A3580	> PM51	50.130	S	JAI6RGD	10150132 LU7FA	>PM75	50.130	H	JL4GTO	
10120205-EL TVVID	45.24/45.26	V	L7FV	102221611 SAM TV	Audio Spur Sp	50.725	F	WA5IYX	10150134 LU2FFD	>PM85	50.135	S	JR2DW	
10120240-EL TS6IX	>PM84	50.040	B	JR2HCB	102221953 SAM TV	Audio Spur Sp	50.750	F	WA5IYX	10150149 LU4DIR	>PM75	50.137	S	JAI1VOK
10122111-EL TVVID	>2303	45.24/25.26	V	K6FV	10222444 A3580	> PM51	50.130	S	JAI6RGD	10150154 LU4DIR	>PM85	50.138	C	JA9SSB
10130246-EL TS3TY	>PM85	50.110	H	JE2DW	10222452 A3580	> PM51	50.130	S	JAI6RGD	10150205 LU6DLR	>PM86	50.110	S	W5UWB
10142320-EL TVVID	WEAK	45.24/45.26	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152100 LU6DLR	59	S	EL17	
10160157-EL TVVID	45.24/25	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152102 LU8Y50	59+ > EL17		S	W5UWB	
10170418-EL TVVID	-0508	45.240/260	V	VE7AGG	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152106 LU8Y5A	56	S	EL17	
10170424-EL TVVID	-0458	45.240/260	V	VE7AKA	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152143 LW5EJU	LU5FFD, LU9EHF		S	W5UWB
10172144-EL TVVID	>2305	45.24/25.26	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152158 LU2FFD	> PM85	50.110	H	J2DW
10182204-EL TVVID	>0145	45.24/25.26	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152202 LU6DPP	> PM85	50.120	S	J2DW
10200000-EL TVVID	>0210	45.24/25.26	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152206 LU8EHF	>QMO5	50.115	S	JAI1VOK
10220555-EL TVVID	>0143	45.24/25.26	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152207 LU3EMK	>PM05	50.125	C	JAI1VOK
10212330-EL TVVID	45.24/25.26	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152208 LU3EMK	>PM95	50.105	S	JR2DW	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152208 LU3EMK	>PM05	50.105	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152213 LU2FFD	> PM05	50.110	H	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152213 LU2FFD	> PM85	50.115	H	J2DW	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152217 LU3EMK	>PM95	50.105	S	JE1TGH	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152220 LU3EMK	>QMO5	50.120	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152220 LU3EMK	>PM06	50.105	S	JR1LEK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152220 LU3EMK	>PM95	50.115	S	JL1TGH	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152224 LU3EMK	>PM85	50.120	H	J2DW	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152249 LW5EJU	>QMO8	50.110	S	JAT7QV1	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152250 LU5JAU	55 BACKSCATTER	50.110	LW5EJU		
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152252 LU9EHF	>QMO8	50.120	S	JL7XRT	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152259 LU9EHF	>PM75	50.120	C	JG4BLW	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152260 LU9EHF	>QMO5	50.115	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152261 LU9EHF	>PM06	50.105	S	JR1LEK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152262 LU9EHF	>PM95	50.115	S	JL1TGH	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152263 LU9EHF	>PM85	50.115	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152264 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152265 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152266 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152267 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152268 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152269 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152270 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152271 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152272 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152273 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152274 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152275 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152276 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152277 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152278 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152279 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152280 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152281 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	10222458 A3580	> PM51	50.130	S	JAI6RGD	10152282 LU9EHF	>PM05	50.116	S	JAI1VOK	
10212330-EL TVVID	45.260	V	K6FV	1										

10180043 LU2MHP > PM85 50.125 H JE2DWK 10160224 PY5CC > PM53 50.105 S JA6TEW 10170030 CX1AO > PM75 50.127 H JL4GTO
 10180047 LU3BNK > PM75 50.147 S JA3JTG 10160224 PY5CC > QW09 50.105 S JK7IKU 10172107 CX1CCC 50.020 B WA5IYX
 10180052 LU9JH > PM85 50.121 H JE2DWK 10162229 PY5CC > PM97 50.105 S JR0EQQ 10172131 CX1CCC 50.144 S WA5IYX
 10180054 LU3BHR > PM75 50.115 S JA3JTG 10162301 PU3WPA > PM75 50.107 S JL4GTO 10172153 CX7CC 50.125 S WA5IYX
 10180058 LU6DRV > PM95 50.130 S JE1TGW 10162315 PU3WPA > PM86 50.107 S JA9BHZ 10172210 CX4AAJ 50.140 S WA5IYX
 10180101 LU7FOJ > PM85 50.140 H JE2DWK 10162355 PU3WPA > QM05 50.107 S JA1VOK > PM86 50.115 S JA9BHZ
 10180123 LU8MB > PM86 50.107 S JA9SSB 10170031 PU3WPA > PM85 50.107 H JE2DWK 10180013 CX2AAL > PM86 50.115 S JA9BHZ
 10180213 LU2HI > PM85 50.103 H JE2DWK 10172345 PU3WPA > PM85 50.107 H JE2DWK 10210027 CX4AAJ > QW03 30.110 S JA9BWL
 10180224 LU2HI > PM75 50.103 S JL4GTO 10172354 PY3ARL > PM85 50.028 B JE2DWK 10222210 CX4II > PM85 50.115 H JE2DWK
 10190004 LU2FFD > PM85 50.120 S JE2DWK 10180000 PY3ARL > PM63 50.028 B JA5CMO 10232300+CX1DDO, CX9AF -2340 144.300 W WP40
 10190006 LU7FOJ > PM85 50.145 H JE2DWK 10180200 PY2XKB > PM63 50.120 S JA5CMO
 10190013 LU6DRV > PM86 50.150 S JA9SSB 10180220 PY5HOT > PM53 50.110 S JH6BTS 50.020 B WA5IYX
 10190015 LU6DRV > PM96 50.115 S JHOMH 10180227 PY2MAJ > PM84 50.135 C JR2HCB 50.144 S WA5IYX
 10190022 LU7FA > PM85 50.145 H JE2DWK 10192339 PU3WPA > PM96 50.110 S JH9CYC 50.125 S WA5IYX
 10190040 LU7FOJ > PM86 50.145 S JA9SSB 10200211 PP1CZ > PL36 50.120 S JR6VSP 50.135 C JR2HCB
 10190040 LW3EBJ > PM96 50.110 C JHOMH 10210230 PP1CZ > PL36 50.102 C JR6HI 50.135 C JR2HCB
 10190042 LW3EBJ > PM86 50.110 C JA9SSB 10220030 PU3WPA > PM63 50.110 H JA5CMO 50.135 C JR2HCB
 10192139 LW6RUQ > PM86 50.110 S WASIYX 10222300 PU3WPA > PM85 50.110 H JE2DWK 50.135 C JR2HCB
 10222005 B.A. 50.125 S WASIYX 10230122 PP1CZ > PM85 50.106 H JROOPFA 50.130 H JROOPFA
 10222117 LU7FA > PM96 50.110 S JI1DMH 10230210 PP5JD > PL36 50.110 S JM1KQH/6 50.130 H JROOPFA
 10222212 LU7FA > PM95 50.110 S JE1TGW 10230210 PP5JD > PM51 50.127 S JA6RGD 50.130 H JROOPFA
 10222217 LU9HBF > PM95 50.113 S JE1TGW 10222230 PU3WPA > PM63 50.110 H JA5CMO 50.130 H JROOPFA
 10222218 LU2FFD > PM95 50.130 S JE1TGW 10230122 PP1CZ > PM85 50.106 H JROOPFA 50.130 H JROOPFA
 10222213 LU6DRV > PM95 50.140 S JE1TGW 10230210 PP5JD > PM51 50.127 S JA6RGD 50.130 H JROOPFA
 10222215 LU9HBF > PM85 50.115 H JE2DWK 10222230 PU3WPA > PM63 50.110 H JA5CMO 50.130 H JROOPFA
 10222215 LW4HBB > PM86 50.125 S JA5CGR 10222230 PU3WPA > PM85 50.110 H JE2DWK 50.130 H JROOPFA
 10222220 LU2FFD > PM85 50.110 H JE2DWK 10230110 LU2FFD > PM51 50.110 S JA6RGD 50.130 H JROOPFA
 10230110 LU2FFD > PM51 50.110 S JA6RGD 10230114 LU2MHP > PM51 50.120 S JA6RGD 50.130 H JROOPFA
 10230114 LU2MHP > PM51 50.120 S JA6RGD 10230143 LU3RMK > PM51 50.133 S JA6RGD 50.130 H JROOPFA
 10230143 LU3RMK > PM51 50.133 S JA6RGD 10232217 LU3RMK > QM05 50.110 H JA1VOK 50.130 H JROOPFA
 10232217 LU3RMK > QM05 50.110 H JA1VOK 10232300-LU7DJS 59 TEP 144.300 W WP40 50.130 H JROOPFA
 10232332 LU9HBF > PM74 50.110 S JA3EGE 10232332 LU9HBF > PM74 50.110 S JA3EGE 50.130 H JROOPFA
 10232342 LU2FFD > PM74 50.110 S JA3EGE 10232342 LU2FFD > PM74 50.110 S JA3EGE 50.130 H JROOPFA
 10232345 LW3EBJ > QM05 50.105 H JA1VOK 10232345 LW3EBJ > QM05 50.105 H JA1VOK 50.130 H JROOPFA
 10232350 LU6DLB > QM05 50.125 S JA1VOK 10232352 LU2FFD > QM05 50.109 H JA1VOK 50.130 H JROOPFA
 10232352 LU2FFD > QM05 50.109 H JA1VOK 10232353 LU8DIO > QM05 50.101 H JA1VOK 50.130 H JROOPFA

ARUBA

09242125 P40XK 599 QRM > EL17 50.102 W5UWB
 09282310 P40XK 59 FK52 HANS 50.125 LW5EJU

BOLIVIA

09280353 CPIFQ 59 RENE 50.110 PY5HOT
 09300003 CPIFQ S9+ 50.110 PY5CC

BRAZIL

09152138 PY2WBC GG67GT > IL18SK 5 S EH8BPK
 09162156 PP5JD GG52RJ, PY2XB GG66 5 S EH8BPK

09192131 PP1BG GG59VT > IL18SK 5 S EH8BPK
 09192157 PY2XB, PY2XBN GG66 > IL18 5 S EH8BPK

09192225 PY5CC GG54RE > IL18SK 5 S EH8BPK
 09202158 PP1BG GG59VT > IL18SK 5 S EH8BPK

09232205 PP1BG GG59VT > IL18SK 5 S EH8BPK
 09232212 PP5JD GG52, PP1CZ GG99VQ 5 S EH8BPK

09232224 PY2ZD > PM85 50.103 C JA1VOK 5 S EH8BPK

09232245 PY5HOT GG46JM, PY2XB GG66 5 S EH8BPK

09240119 PY2XB, PY5CC > EN79 -0126 5 S EH8BPK

09242248 PY2ZDGS GG65 > IL18SK 5 S EH8BPK

09242306 PP5JD GG52RJ > IL18SK 5 S EH8BPK

09242320 PS8ACL 59+GI84 50.120 LW5EJU

09242343 PP2AU 52 MARCELO 50.140 LW5EJU

09242345 PY2SIX 59 50.073 LW5EJU

09252108 PY5CC GG54RE > IL18SK 5 S EH8BPK

09252109 PY1VOY GG86IX, PY1XN GG87JX 5 S EH8BPK

09252111 PUILCJ GG76HU > IL18SK 5 S EH8BPK

09252234 PP5JD GG52RJ > IL18SK 5 S EH8BPK

09260115 PP2R0H 59 GH3 H5H 50.120 LW5EJU

09262202 PY2MAJ, PY2YD GG66 > IL18SK 5 S EH8BPK

09262221 PY2ZD GS87 > IL18SK 5 S EH8BPK

09262250 PS8ACL 51/43 > IL18SK 5 S EH8BPK

09302234 PY2VA GG66 > IL18SK 5 S EH8BPK

09302241 PY4OY GG78, PY5BTW GG54JL 5 S EH8BPK

09302241 PY5CC GG54RE > IL18SK 5 S EH8BPK

09302241 PY5CC > PM95 50.110 H JA1KAW

09302241 PY5CC > PL36 50.110 S 7J6CCU

09302242 PY2ZDGS GG65 > IL18SK 5 S EH8BPK

09302242 PY2ZDGS GG65 > IL18SK 5 S EH8BPK